

REMARKS

Claims 23-33 are pending in this application. By this Amendment, claims 1-22 are canceled, and new claims 23-33 are added.

In particular, new claims 23-32 recite a communication device. New claim 33 recites a computer-readable medium, with limitations generally corresponding to those recited in claim 23.

The subject matter recited in new independent claim 23 generally corresponds to that originally recited in claim 5. New dependent claims 24-32 recite subject matter incorporating features corresponding to those originally recited in claims 2-22.

The Office Action rejects claims 1-22 on several grounds. These rejections are moot with respect to the canceled claims 1-22, and are respectfully traversed with respect to new claims 23-33 to the extent applicable, as discussed below.

The Office Action rejects claims 19-22 under 35 U.S.C. §101. New claim 33 is added to recite a computer-readable medium. Thus, this rejection, if applied to claim 33, is respectfully traversed.

The Office Action rejects claims 5, 6, 10, 15, 16 and 19-22 under 35 U.S.C. §112, first and second paragraphs. The newly added claims 23-33 do not recite the rejected subject matter. Thus, this rejection, if applied to new claims 23-33, is respectfully traversed.

The Office Action rejects claims 1-22 under 35 U.S.C. §103(a) over U.S. Patent Publication Application No. 2002/0065099 to Bjorndahl ("Bjorndahl") and U.S. Patent 6,125,122 to Favichia et al. ("Favichia"). In particular, the Office Action rejects claim 5 over Favichia and Bjorndahl.

This rejection, if applied to claims 23-33, is respectfully traversed. Specifically, Favichia and Bjorndahl do not disclose or suggest a control unit that communicates guide information used for determining a parameter required for communication between the first

wireless communication unit and a second wireless communication unit ... using a wired communication connection established between the first wired communication unit and the second wired communication unit without any intermediary node, as recited in claim 23, and similarly recited in claim 33.

As acknowledged in the Office Action, Favichia does not disclose or suggest a second communication unit in a communication device. Thus, Favichia does not disclose or suggest the above-quoted subject matter recited in claims 23 and 33.

Bjorndahl discloses two communication devices each having two communication units, the first unit being a wireless RF unit 20A, and the second unit being a wireless IR unit 22. See Fig. 2 and paragraphs 0017, 0025 and 0026. Bjorndahl discloses two communication devices each having two wireless communication units, but does not disclose or suggest two communication devices each having one wireless communication unit and a wired communication unit. Thus, Bjorndahl does not disclose or suggest a control unit that communicates guide information used for determining a parameter required for communication between the first wireless communication unit and a second wireless communication unit ... using a wired communication connection established between the first wired communication unit and the second wired communication unit without any intermediary node, as recited in claim 23, and similarly recited in claim 33. Hence, Bjorndahl does not supply the subject matter lacking in Favichia.

As is known in the art, a wired communication connection is significantly different from a wireless communication connection. For example, a wired communication connection without any intermediary node does not necessarily require any negotiation with regard to communication parameter, such as a network ID. In contrast, even a short distance wireless communication, such as an IR communication, requires a network ID.

Furthermore, a wired communication provides more information security than a wireless communication. Also, a user may easily understand how to establish a wired communication connection. The user may simply manually connect one device to another, without having to establish a wireless connection. Additionally, the user may easily recognize whether a device has been connected to another by a wired connection by inspecting whether the device is physically connected to the other.

For at least the above reasons, Favichia and Bjorndahl do not disclose or suggest the subject matter recited in claims 23 and 33, and claims 24-32 depending therefrom. Accordingly, withdrawal of the rejections of claims 1-22, if applied to claims 23-33, is respectfully requested.

In view of the foregoing, it is respectfully submitted that this application is in condition for allowance. Favorable reconsideration and prompt allowance are earnestly solicited.

Should the Examiner believe that anything further would be desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number set forth below.

Respectfully submitted,



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